



Firefighting Catalog

Product overview for firefighting equipment





The only milestone that truly matters, is you reaching the end of your shift

Take a look at your respiratory protection equipment. No matter what brand you use, you'll see technology originally developed by us at Interspiro. The first full composite cylinder for firefighting, positive pressure, fog free masks, and 300 bar cylinders, to name a few. That was us setting the bar high for anyone working to make firefighting, diving and work in hazardous environments safer for everyone. We've been doing that for almost a hundred years now, and we'll be doing it for a hundred more. Because we're on a mission, and technological breakthroughs are just a means to an end. What matters in the end, is getting you home safe and sound when your day is over.

Visit www.interspiro.com for a look at our latest innovations for your safety. We're already working on new ones.

Content



SELF CONTAINED BREATHING APPARATUS _____ 4

Incurve _____	5
Incurve-E _____	8
Incurve-R _____	10
QS II _____	12
Spiroguide II _____	15
QS II-R _____	17
Spiromatic 90U _____	19



FACE MASKS AND BREATHING VALVES _____ 21

Inspire-H Ambient air hatch _____	22
Inspire-A Automatic _____	24
Respire ESA _____	26
Respire PE _____	28
Respire N _____	30
S-H Ambient air hatch _____	32
S-FB First breath version _____	34



ASSOCIATED SAFETY PRODUCTS _____ 36

Inposition _____	37
EVAC Evacuation hood _____	39
E.A.S.E. Rescue pack _____	41
SuperPASS II _____	43
Filter _____	44



CYLINDERS _____ 46

Full composite 6.8 & 9 L _____	47
Spirolite cylinder pack 323.4 & 326.7 _____	50
Steel cylinder - 6.0 L _____	52



EMERGENCY ESCAPE EQUIPMENT _____ 54

Spiroscape EEBD (bar and psi) _____	55
Ocenco M-20.2 EEBD _____	57
Ocenco EBA6.5 _____	59



SPIROLINE AIRLINE SYSTEMS _____ 61

Spiroline HP (High Pressure) _____	62
------------------------------------	----

EASY CLEAN _____ 64

Cleaning and disinfection _____	65
---------------------------------	----



SERVICE AND SUPPORT _____ 66

© 2018 Interspiro AB, Sverige.

This publication contains or refers to proprietary information which is protected by copyright. All rights are reserved. Interspiro® and DIVATOR® are registered trademarks of Interspiro. This publication may not be copied, photocopied, reproduced, translated, or converted to any electronic or machine-readable form in whole or in part without prior written approval from Interspiro. Changes or updates to this publication may be made without prior notice.

A dramatic photograph showing the silhouettes of three firefighters in full gear, including helmets and SCBA tanks, positioned in front of a massive, intense fire. The fire is the primary light source, creating a bright orange and yellow glow that illuminates the scene and casts long shadows. The firefighters are seen from the side and back, their forms dark against the bright background of flames and smoke. The overall mood is one of bravery and the hazardous nature of firefighting.

Self Contained Breathing Apparatus (SCBA)

Interspiro offers a wide selection of breathing apparatus and auxiliary equipment for work in hazardous environments. Discover why firefighters in over 50 countries rely on Interspiro when going to work in extreme conditions.



Incurve

The Incurve is a new SCBA with a unique harness developed together with firefighters - with every little detail in mind. With a minimum of textile parts, the Incurve harness is easy to clean, robust and light weight - without compromising comfort. The shoulder straps and hip belt is made non-textile to prevent contamination and designed to be body shaped for excellent ergonomics.

The harness can easily be adjusted for different body sizes in four different size settings. The selected size is clearly visible from both the front and the back. Thanks to the practical design the size adjustment can be made with the cylinder mounted and without removing the apparatus from the fire truck.

1. Hip belt and shoulder straps move independently for maximum mobility.
2. Large rescue handle - easy to grab to drag out fire fighter in an emergency.
3. Open back plate for good ventilation and low weight.
4. Easy to handle and adjustable cylinder strap.
5. Multiple attachment points for accessories.
6. Small and light warning whistle.
7. Quick attachment of regulator unit.

Incurve - Standard configurations

The Incurve standard configurations include harness and regulator unit. Face mask, breathing valve and cylinders are sold separately and are not part of the part numbers listed below.

Incurve - single cylinder

Part No.	Description
33650-01	No extra connection/coupling
33650-02	Interspiro male connection
33650-03	Euro male connection
33650-04	Euro male/female connection
33651-01	Euro coupling on breathing hose
33651-02	2 x Euro female connection
33651-03	2 x Euro female connection, long cylinder connection

Incurve - cylinder pack

Part No.	Description
33654-01	Rescue hose, Interspiro connection
33654-02	Interspiro male connection
33654-03	Euro male connection
33654-04	Interspiro male/female connection
33654-05	2x Euro female connection



Incurve - single cylinder

Adapted for the market in Austria

Part No.	Description
33651-01-AT	Euro coupling on breathing hose
33651-02-AT	2 x Euro female connection
33651-03-AT	2 x Euro female connection, long cylinder connection
33651-04-AT	2 x Euro female connection, twin cylinder kit



Incurve

Adapted for the market in Switzerland

Part No.	Description
33652-01	Euro coupling on breathing hose
33652-11	Euro coupling on breathing hose, w/o horn, Inspire BV holder

Incurve - single cylinder with quick coupling

Part No.	Description
33650-01QC	No extra connection/coupling
33650-02QC	Interspiro male connection
33650-03QC	Euro male connection
33650-04QC	Euro male/female connection
33651-01QC	Euro coupling on breathing hose
33651-02QC	2 x Euro female connection
33651-03QC	2 x Euro female connection, long cylinder connection
33552-01QC	Rescue hose Interspiro connection on chest
33552-02QC	Interspiro coupling on breathing hose and rescue hose on chest
33650-06QC	Interspiro male connection, rescue hose on hip

Incurve - cylinder pack with quick coupling

Part No.	Description
33654-01QC	Rescue hose, Interspiro connection
33654-02QC	Interspiro male connection
33654-03QC	Euro male connection
33654-04QC	Interspiro male/female connection



Incurve - single cylinder with quick coupling

Adapted for the market in Austria

Part No.	Description
33651-01QC-AT	Euro coupling on breathing hose
33651-02QC-AT	2 x Euro female connection



Harness

Part No.	Description
33550-51	Single cylinder



Cylinder quick coupling

Part No.	Description
30569-51	Cylinder quick coupling, regulator part
33543-51	Cylinder valve adapter for cylinder quick coupling, EFN, G5/8
33543-52	Cylinder valve adapter for cylinder quick coupling, G5/8
34828-01	Pre-delivery mounting of QC cylinder valve adapter
32372-51	Protective plug for cylinder valve adapter
98598-51	Protection cap for cylinder quick coupling

Accessories



Part No.	Description
33456-51	D-ring, 2-pack
33465-51	D-ring strap
33462-51	Face mask holder hook
346950002	SCBA soft bag
34830-51	Washing plug whistle



Part No.	Description
460190627	Cylinder distance piece
346190322	T-piece
33672-01	T-piece with cylinder quick coupling
460190099	Twin cylinder dividing strap
34797-01	Pre-delivery mounting of accessories to harness

Technical description

- ✓ Approval : CE 89/686/EEC
- ✓ Standard : EN137 Type 2
- ✓ Air flow : 1350 l/min
- ✓ Material : Heat resistant polymer backplate
- ✓ Material (2) : Kevlar webbing
- ✓ Connection : Cylinder - EN 144 / QC
- ✓ Warning : Pneumatic whistle
- ✓ Weight : 3.6 kg (excl. mask & breathing valve)



Incurve-E

The Incurve-E is a new SCBA with a unique harness developed together with firefighters - with every little detail in mind. With a minimum of textile parts, the Incurve harness is easy to clean, robust and light weight - without compromising comfort. It is equipped with a digital display unit. The shoulder straps and hip belt is made non-textile to prevent contamination and designed to be body shaped for excellent ergonomics.

The harness can easily be adjusted for different body sizes in four different size settings. The selected size is clearly visible from both the front and the back. Thanks to the practical design the size adjustment can be made with the cylinder mounted and without removing the apparatus from the fire truck.

- 1.** Hip belt and shoulder straps move independently for maximum mobility. **2.** Large rescue handle - easy to grab to drag out fire fighter in an emergency. **3.** Open back plate for good ventilation and low weight. **4.** Easy to handle and adjustable cylinder strap. **5.** Multiple attachment points for accessories. **6.** Large size text with powerful backlight makes the display easy to read.

Incurve-E - Standard configurations

The Incurve-E standard configurations include harness and regulator unit with digital display. Face mask, breathing valve and cylinders are sold separately and are not part of the part numbers listed below.

Incurve-E - single cylinder

Part No.	Description
33660-01	No extra connection/coupling
33660-02	Interspiro male connection
33660-03	Euro male connection
33661-01	Pneumatic whistle, Euro coupling on breathing hose
33661-02	Pneumatic whistle, 2 x Euro female connection



Harness

Part No.	Description
33550-52	Single cylinder

Incurve-E- single cylinder with quick coupling

Part No.	Description
33660-01QC	No extra connection/coupling
33660-02QC	Interspiro male connection
33660-03QC	Euro male connection
33661-01QC	Pneumatic whistle, Euro coupling on breathing hose
33661-02QC	Pneumatic whistle, 2 x Euro female connection

Cylinder quick coupling

Part No.	Description
30569-51	Cylinder quick coupling, regulator part
33543-51	Cylinder valve adapter for cylinder quick coupling, EFN, G5/8
33543-52	Cylinder valve adapter for cylinder quick coupling, G5/8
34828-01	Pre-delivery mounting of QC cylinder valve adapter
32372-51	Protective plug for cylinder valve adapter
98598-51	Protection cap for cylinder quick coupling



Accessories

Part No.	Description
33456-51	D-ring, 2-pack
33465-51	D-ring strap
33462-51	Face mask holder hook
346950002	SCBA soft bag
96036-01	SCBA case
34797-01	Pre-delivery mounting of accessories to harness



Part No.	Description
34830-51	Washing plug whistle
98814-51	Batteries AAA, 10-pack
33953-01	Inmode configuration kit
30030-51	T-piece
460190627	Cylinder distance piece
460190099	Twin cylinder dividing strap



Technical description

- ✓ Approval : CE 89/686/EEC
- ✓ Approval (2) : EMC 89/336/EEC
- ✓ Standard : EN137 Type 2
- ✓ Air flow : 1350 l/min
- ✓ Material : Heat resistant polymer backplate
- ✓ Material (2) : Kevlar webbing
- ✓ Connection : Cylinder – EN 144 / QC
- ✓ Warning : Electronic - 105 dBA
- ✓ Weight : 4.4 kg (excl. mask & breathing valve)
- ✓ Battery type : 3 x AAA



Incurve-R

The Incurve-R is a new SCBA with a unique harness developed together with firefighters - with every little detail in mind. With a minimum of textile parts, the Incurve harness is easy to clean, robust and light weight - without compromising comfort. The shoulder straps and hip belt is made non-textile to prevent contamination and designed to be body shaped for excellent ergonomics. It is equipped with a reserve air warning unit.

The harness can easily be adjusted for different body sizes in four different size settings. The selected size is clearly visible from both the front and the back. Thanks to the practical design the size adjustment can be made with the cylinder mounted and without removing the apparatus from the fire truck.

- 1.** Hip belt and shoulder straps move independently for maximum mobility. **2.** Large rescue handle - easy to grab to drag out fire fighter in an emergency. **3.** Open back plate for good ventilation and low weight. **4.** Quick attachment system for cylinder pack or easy to handle and adjustable cylinder strap **5.** Multiple attachment points for accessories. **6.** Reserve air warning unit with extra air connection.

Incurve-R - Standard configurations

The Incurve-R standard configurations include harness and regulator unit with reserve air warning. All configurations include an Interspiro connection on the chest. Face mask, breathing valve and cylinders are sold separately and are not part of the part numbers listed below.

Incurve-R - Cylinder pack

Part No.	Description
33653-01	Rescue hose Interspiro connection on backplate
33653-03	No additional connection/coupling
33653-04	Interspiro coupling on breathing hose, rescue hose on hip

Incurve-R - Single cylinder

Part No.	Description
33653-21	Rescue hose with Interspiro connection
33653-23	No additional connection/coupling



Harness

Part No.	Description
33530-51	Incurve-R harness - cylinder pack

Accessories

Part No.	Description
33456-51	D-ring, 2-pack
33465-51	D-ring strap
33462-51	Face mask holder hook
346950002	SCBA soft bag
34830-51	Washing plug whistle

Incurve-R - Cylinder pack with quick coupling

Part No.	Description
33653-01QC	Rescue hose Interspiro connection on backplate
33653-03QC	No additional connection/coupling
33653-04QC	Interspiro coupling on breathing hose, rescue hose on hip

Incurve-R - Single cylinder with quick coupling

Part No.	Description
33653-21QC	Rescue hose with Interspiro connection
33653-23QC	No additional connection/coupling

Cylinder quick coupling

Part No.	Description
30569-51	Cylinder quick coupling, regulator part
33543-51	Cylinder valve adapter for cylinder quick coupling, EFN, G5/8
33543-52	Cylinder valve adapter for cylinder quick coupling, G5/8
34828-01	Pre-delivery mounting of QC cylinder valve adapter
32372-51	Protective plug for cylinder valve adapter
98598-51	Protection cap for cylinder quick coupling

Part No.	Description
460190627	Cylinder distance piece
460190099	Twin cylinder dividing strap
346190322	T-piece
33672-01	T-piece with cylinder quick coupling
34797-01	Pre-delivery mounting of accessories to harness

Technical description

- ✓ Approval : CE 89/686/EEC
- ✓ Standard : EN137 Type 2
- ✓ Air flow : 1350 l/min
- ✓ Material : Heat resistant polymer backplate
- ✓ Material (2) : Kevlar webbing
- ✓ Connection : Cylinder - EN 144 / QC
- ✓ Warning : Reserve air warning
- ✓ Weight : 4.0 kg (excl. mask & breathing valve)



QS II

A close cooperation with firefighters and experts in the field of ergonomics has been a defining feature when developing the QS II harness. The ergonomic design of all the components and the many integrated smart features make the harness highly versatile. Each component is carefully selected to ensure that the harness is robust enough to handle the extreme environment for which it is intended.

The harness can easily be adjusted for different body sizes in four different size settings. The selected size is clearly visible from both the front and the back. Thanks to the practical design the size adjustment can be made with the cylinder mounted and without removing the apparatus from the fire truck.

1. Hip belt and shoulder straps move independently for maximum mobility. **2.** Ergonomically shaped shoulder straps and hip belt. **3.** Large rescue handle - easy to grab to drag out fire fighter in an emergency. **4.** Open back plate for good ventilation and low weight. **5.** Easy to handle and adjustable cylinder strap. **6.** Interchangeable hose holders. **7.** Flexible mounting system for accessories. **8.** Small and light warning whistle.

QS II - Standard configurations

The QS II standard configurations include harness and regulator unit. Face mask, breathing valve and cylinders are sold separately and are not part of the part numbers listed below.

QS II

Part No.	Description
31801-01	Euro coupling on breathing hose
31801-02	2 x Euro female connection
31801-02L	Long cylinder connection, 2 x Euro female connection
31801-03	Twin cylinder kit, 2 x Euro female connection
31801-04	Twin cylinder kit, Euro coupling on breathing hose
31805-01	No extra connection/coupling
31805-02	Interspiro male connection
31805-03	Euro male connection
31805-08	Twin cylinder kit, Euro male connection
31801-01L	Long cylinder connection
31805-04	Euro male / female connection
31801-02QC	Cylinder quick coupling, 2 x Euro female connection
31805-02QC	Cylinder quick coupling, Interspiro male connection
31805-06QC	Cylinder quick coupling, Rescue hose with Interspiro connection on hip
31805-05QC	Interspiro male / Euro female connection



QS II

Adapted for the market in Austria.

Part No.	Description
31801-01-AT	Euro coupling on breathing hose
31804-01L-AT	Long cylinder connection
31801-01PB-AT	Inposition - PB1500 belt
31801-02-AT	2 x Euro female connection
31801-02L-AT	2 x Euro connection, long cylinder connection
31801-03-AT	2 x euro female connection, twin cylinder
31801-04-AT	Euro coupling on breathing hose, twin cylinder
31801-02QC-AT	Cylinder quick coupling, 2 x Euro female connection



QS II

Adapted for the market in Switzerland.

Part No.	Description
31802-01	Euro coupling on breathing hose
31802-02	SuperPass holder, Euro coupling on breathing hose
31802-03	Euro male/female connection



Harness

Part No.	Description
31350-51	Single cylinder
31360-51	Twin cylinder



Cylinder quick coupling

Part No.	Description
30569-51	Cylinder quick coupling, regulator part
33543-51	Cylinder valve adapter for cylinder quick coupling, EFN, G5/8
33543-52	Cylinder valve adapter for cylinder quick coupling, G5/8
34828-01	Pre-delivery mounting of QC cylinder valve adapter
32372-51	Protective plug for cylinder valve adapter
98598-51	Proteccion cap for cylinder quick coupling

Accessories

	Part No.	Description
	32318-51	D-ring small, 10-pack
	31381-51	D-ring strap
	31383-51	Face mask holder hook, 10-pack
	346950002	SCBA soft bag
	34830-51	Washing plug whistle

	Part No.	Description
	460190627	Cylinder distance piece
	346190322	T-piece
	33672-01	T-piece with cylinder quick coupling
	460190099	Twin cylinder dividing strap
	34797-01	Pre-delivery mounting of accessories to harness

Technical description

- ✓ Approval : CE 89/686/EEC
- ✓ Standard : EN137 Type 2
- ✓ Air flow : 1350 l/min
- ✓ Material : Heat resistant polymer backplate
- ✓ Material (2) : Kevlar webbing
- ✓ Connection : Cylinder - EN 144 / QC
- ✓ Warning : Pneumatic whistle
- ✓ Weight : 3,5 kg



Spiroguide II

A close cooperation with firefighters and experts in the field of ergonomics has been a defining feature when developing the QS II harness. The ergonomic design of all the components and the many integrated smart features make the harness highly versatile. Each component is carefully selected to ensure that the harness is robust enough to handle the extreme environment for which it is intended. It is equipped with a digital display unit.

The harness can easily be adjusted for different body sizes in four different size settings. The selected size is clearly visible from both the front and the back. Thanks to the practical design the size adjustment can be made with the cylinder mounted and without removing the apparatus from the fire truck.

1. Hip belt and shoulder straps move independently for maximum mobility. **2.** Ergonomically shaped shoulder straps and hip belt. **3.** Large rescue handle - easy to grab to drag out fire fighter in an emergency. **4.** Open back plate for good ventilation and low weight. **5.** Easy to handle and adjustable cylinder strap. **6.** Interchangeable hose holders. **7.** Flexible mounting system for accessories. **8.** Large size text with powerful backlight makes the display easy to read.

Spiroguide II - Standard configurations

The Spiroguide II standard configurations include harness and regulator unit. Cylinders are sold separately and are not part of the part numbers listed below.

Spiroguide II

without pneumatic whistle, including face mask and breathing valve

Part No.	Description
31810-01	No extra connection/coupling
31810-01QC	Cylinder quick coupling

Single or Twin Cylinders up to 6.8 L

Spiroguide II

with pneumatic whistle, excluding face mask and breathing valve

Part No.	Description
31811-01	Euro coupling on breathing hose
31811-01QC	Cylinder quick coupling
31811-02	2 x euro female connection
31811-02QC	2 x euro female connection, cylinder quick coupling

Single or Twin Cylinders up to 6.8 L

Spiroguide II

without pneumatic whistle, including face mask, breathing valve and HUD

Part No.	Description
31810-02	Euro male connection
31810-02QC	Euro male connection, cylinder quick coupling

Single or Twin Cylinders up to 6.8 L



Spiroguide II

With pneumatic whistle, excluding face mask and breathing valve. Adapted for the market in Switzerland

Part No.	Description
31812-01	Euro coupling on breathing hose

Single or Twin Cylinders up to 6.8 L



Heads-Up Display (HUD)

Part No.	Description
31062-52	Wireless HUD



Harness

Part No.	Description
31350-51	Single cylinder
31360-51	Twin cylinder

Accessories



Part No.	Description
96036-01	SCBA case
346950002	SCBA soft bag
32318-51	D-ring small, 10-pack
31381-51	D-ring strap
31383-51	Face mask holder hook, 10-pack
34797-01	Pre-delivery mounting of accessories to harness



Cylinder Quick Coupling

Part No.	Description
30569-51	Cylinder quick coupling, regulator part
33543-51	Cylinder valve adapter for cylinder quick coupling, EFN, G5/8
33543-52	Cylinder valve adapter for cylinder quick coupling, G5/8
34828-01	Pre-delivery mounting of QC cylinder valve adapter
32372-51	Protective plug for cylinder valve adapter
98598-51	Protection cap for cylinder quick coupling



Part No.	Description
30030-51	T-piece
460190099	Twin cylinder dividing strap
460190627	Cylinder distance piece
98814-51	Batteries AAA, 10-pack
33953-01	Inmode configuration kit
34830-51	Washing plug whistle

Technical description

- ✓ Approval : CE 89/686/EEC
- ✓ Approval (2) : EMC 89/336/EEC
- ✓ Standard : EN137 Type 2
- ✓ Air flow : 1350 l/min
- ✓ Material : Heat resistant polymer backplate
- ✓ Material (2) : Kevlar webbing
- ✓ Connection : Cylinder - EN 144 / QC
- ✓ Weight : 4.3 kg (excl. mask & breathing valve)
- ✓ Warning : Electronic 105 dBA
- ✓ Battery type : 3 x AAA



QS II-R

A close cooperation with firefighters and experts in the field of ergonomics has been a defining feature when developing the QS II harness. The ergonomic design of all the components and the many integrated smart features make the harness highly versatile. Each component is carefully selected to ensure that the harness is robust enough to handle the extreme environment for which it is intended. It is equipped with a reserve air warning unit.

The harness can easily be adjusted for different body sizes in four different size settings. The selected size is clearly visible from both the front and the back. Thanks to the practical design the size adjustment can be made with the cylinder mounted and without removing the apparatus from the fire truck.

1. Hip belt and shoulder straps move independently for maximum mobility. **2.** Large rescue handle - easy to grab to drag out fire fighter in an emergency. **3.** Open back plate for good ventilation and low weight. **4.** Quick attachment system for cylinder pack **5.** Flexible mounting system for accessories. **6.** Reserve air warning unit with extra air connection. **7.** Interchangeable hose holders

QS II-R - Standard configurations

The QS II-R configurations include harness and regulator unit with reserve air warning adapted for cylinder pack. All configurations include an Interspiro connection on the chest. Face masks, breathing valves and cylinder packs are sold separately and are not part of the part numbers listed below.

QS II-R

Part No.	Description
31803-01	Rescue hose with Interspiro connection on backplate
31803-03	No additional connection/coupling
31803-04	Interspiro coupling on breathing hose, rescue hose on backplate

QS II-R - Cylinder quick coupling

Part No.	Description
31803-01QC	Rescue hose with Interspiro connection on backplate
31803-03QC	No additional connection/coupling
31803-04QC	Interspiro coupling on breathing hose, rescue hose on backplate



Harness

Part No.	Description
31330-51	Cylinder pack



Cylinder quick coupling

Part No.	Description
30569-51	Cylinder quick coupling, regulator part
32372-51	Protective plug for cylinder valve adapter
33543-51	Cylinder valve adapter for cylinder quick coupling, EFN, G5/8
33543-52	Cylinder valve adapter for cylinder quick coupling, G5/8
34828-01	Pre-delivery mounting of QC cylinder valve adapter
98598-51	Protection cap for cylinder quick coupling

Technical description

- ✓ Approval : CE 89/686/EEC
- ✓ Standard : EN137 Type 2
- ✓ Air flow : 1350 l/min
- ✓ Material : Heat resistant polymer backplate
- ✓ Material (2) : Kevlar webbing
- ✓ Connection : Cylinder - EN 144 / QC
- ✓ Warning : Reserve air warning
- ✓ Weight: 4.2 kg



Spiromatic 90U

The Spiromatic 90U is a robust breathing apparatus for firefighting, excellent also for industrial and maritime environments. The configurations are CE approved according to European product standards and approved according to the Marine Equipment Directive (“ship wheel mark”).

Spiromatic 90U is built upon the proven and reliable S-face mask and breathing valve and the plug-in regulator system, delivering Interspiro performance at a competitive price. The harness is equipped with padded shoulder straps and easy-to-adjust waist belt buckle.

- 1.** Open back plate for good ventilation and low weight. **2.** Easy to handle and adjustable cylinder strap. **3.** Small and light warning whistle placed on chest. **4.** Carrying handle integrated in backplate. **5.** Well-proven and robust pneumatics **6.** Mask and breathing valve in a compact design.

Spiromatic 90U - Standard configurations

Cylinders are sold separately and are not part of the part numbers listed below.

Spiromatic 90U SCBA

Including S-type face mask and breathing valve

Part No.	Description
32110-01	Ambient air mask version
32110-02	Ambient air mask version, Euro male connection
32110-03	First breath mask version
32110-04	First breath mask version, Euro male connection
32110-06	Ambient air mask version, Interspiro male connection
32110-07	First breath mask version , Interspiro male connection

Spiromatic 90U SCBA

Excluding mask and breathing valve

Part No.	Description
99220-01	Euro coupling on breathing hose
99220-02	No extra connection/coupling
99220-04	Interspiro male connection
99220-05	2 x Euro female connection
99220-06	Euro male connection

Harness

Part No.	Description
30630-01	Spiromatic 90U Harness

Accessories



Part No.	Description
346950002	SCBA soft bag
34830-51	Washing plug whistle

Technical description

- ✓ Approval : CE 89/686/EEC
- ✓ Standard : EN137 Type 2
- ✓ Connection : Cylinder - EN 144
- ✓ Material : Heat resistant polymer backplate
- ✓ Material (2) : Kevlar webbing
- ✓ Weight : 3.05 kg (excl. mask & breathing valve)
- ✓ Air flow : 1350 l/min
- ✓ Warning : Pneumatic whistle



Face masks and breathing valves

Interspiro has a long tradition of designing safe and physiologically adapted breathing apparatus. This heritage is clearly evident in our masks and breathing valves, each having low breathing resistance and high air capacity - and respond directly to the user's need for air.



Inspire-H Ambient air hatch

The Inspire-H mask takes all the outstanding features from the S-H mask and adds the quick connection, providing an unique combination of ambient air hatch and quick connection.

The mask is equipped with an ambient air hatch enabling the user to have the mask fully donned and still breathe ambient air to save the compressed air in the cylinder. With a very simple operation, a push on the hatch cover, the air from the cylinder is activated.

1. Quick connection of breathing valve to the face mask. **2.** Breathing valve closes automatically when disconnected from face mask. **3.** Demand controlled and activated from inner mask providing excellent breathing performance. **4.** Purge button on breathing valve to increase air flow to the mask. **5.** Open ambient air hatch is indicated with a highly visible indicator arm. **6.** Prepared and compatible with Spirocom voice communication system, "Heads-Up Display" and spectacle kit. **7.** Ergonomic head harness with easily operated buckles.

Inspire-H Ambient air hatch configurations

Inspire-H Ambient air hatch

Including breathing valve



Part No.	Description
33808-1110	Size: Standard (M/L)
33808-2110	Size: Small (S)
33808-3110	Size: X-large (XL)
33808-4110	Size: Standard (M/L), Silicone
33858-1110	Size: Standard (M/L), for helmet adapter
33808-1010	Size: Standard (M/L), w/o antifog coated visor and CBRN diaphragm
33808-2010	Size: Small (S), w/o antifog coated visor and CBRN diaphragm
33808-3010	Size: X-large (XL), w/o antifog coated visor and CBRN diaphragm
33808-4010	Size: Standard (M/L), Silicone, w/o antifog coated visor and CBRN diaphragm
33858-1010	Size: Standard (M/L), for helmet adapter, w/o antifog coated visor and CBRN diaphragm

Inspire-H Ambient air hatch

Excluding breathing valve

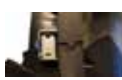


Part No.	Description
32808-1110	Size: Standard (M/L)
32808-2110	Size: Small (S)
32808-3110	Size: X-large (XL)
32808-4110	Size: Standard (M/L), Silicone
32858-1110	Size: Standard (M/L), for helmet adapter
32858-1010	Size: Standard (M/L), for helmet adapter, w/o antifog coated visor and CBRN diaphragm
32808-1010	Size: Standard (M/L), w/o antifog coated visor and CBRN diaphragm
32808-2010	Size: Small (S), w/o antifog coated visor and CBRN diaphragm
32808-3010	Size: X-large (XL), w/o antifog coated visor and CBRN diaphragm
32808-4010	Size: Standard (M/L), Silicone, w/o antifog coated visor and CBRN diaphragm

Accessories



Part No.	Description
33420-01	Inspire breathing valve with CBRN diaphragm
33420-02	Inspire breathing valve w/o CBRN diaphragm
33438-51	Holder / Sealing plug, Inspire breathing valve
34500-04	Breathing valve holder, Inspire
460190352	Hair net, standard version
33430-01	Inspire filter adapter
336890493	Spectacle kit
33310-01	Holder for voice communication system Spirocom attachment bracket mounted on face mask
33310-02	Holder for Spirocom voice communication system with quick attachment mounted on face mask
33352-01	Pre-delivery mounting of helmet adapter



Part No.	Description
31784-51	Adjustable helmet adapter
336900280	Helmet adapter
999000514	Mask bag with strap
331950280	Mask bag
96484-51	Face mask storage bag
460190362	Breathing hose - Euro male, 90°
460190364	Breathing hose - Union nut, 90°
99835-01	Breathing hose - Euro male, straight
336190287	Breathing hose - Union nut, straight

Technical description

- ✓ Approval: CE 89/686/EEC
- ✓ Material [1]: Natural rubber or Silicone
- ✓ Material [2]: Polycarbonate visor
- ✓ Standard: EN136
- ✓ Connection [1]: Quick connection to breathing valve
- ✓ Connection [2]: M16 to breathing hose
- ✓ Air flow : >650 l/min - outer mask, >450 l/min - inner mask



Inspire-A Automatic

The Inspire-A mask takes all the outstanding features from the S-FB mask and adds the quick connection. As soon as the breathing valve is connected to the mask it is activated and the mask is ready for use without any additional measures.

The mask and breathing valve design is very compact with no protruding parts which gives unrestricted visibility and reduce the risk of snagging and mechanical damage. The silent operation of the mask gives minimal noise interference and excellent communication possibilities.

1. Quick connection of breathing valve to the face mask. **2.** Breathing valve closes automatically when disconnected from face mask. **3.** Demand controlled and activated from inner mask gives excellent breathing performance. **4.** Purge button on breathing valve to increase air flow to the mask. **5.** Prepared and compatible with Spirocom voice communication system, "Heads-Up Display" and spectacle kit. **6.** Ergonomic head harness with easily operated buckles.

Inspire-A Automatic configurations

Inspire-A Automatic Mask

Including breathing valve



Part No.	Description
33808-1100	Size: Standard (M/L)
33808-2100	Size: Small (S)
33808-3100	Size: X-large (XL)
33808-4100	Size: Standard (M/L), Silicone
33858-1100	Size: Standard (M/L), for helmet adapter
33808-1000	Size: Standard (M/L), w/o antifog coated visor and CBRN diaphragm
33808-2000	Size: Small (S), w/o antifog coated visor and CBRN diaphragm
33808-3000	Size: X-large (XL), w/o antifog coated visor and CBRN diaphragm
33808-4000	Size: Standard (M/L), Silicone, w/o antifog coated visor and CBRN diaphragm
33858-1000	Size: Standard (M/L), for helmet adapter, w/o antifog coated visor and CBRN diaphragm

Inspire-A Automatic Mask

Excluding breathing valve

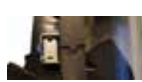


Part No.	Description
32808-1100	Size: Standard (M/L)
32808-2100	Size: Small (S)
32808-3100	Size: X-large (XL)
32808-4100	Size: Standard (M/L), Silicone
32858-1100	Size: Standard (M/L), for helmet adapter
32808-1000	Size: Standard (M/L), w/o antifog coated visor and CBRN diaphragm
32808-2000	Size: Small (S), w/o antifog coated visor and CBRN diaphragm
32808-3000	Size: X-large (XL), w/o antifog coated visor and CBRN diaphragm
32808-4000	Size: Standard (M/L), Silicone, w/o antifog coated visor and CBRN diaphragm
32858-1000	Size: Standard (M/L), for helmet adapter, w/o antifog coated visor and CBRN diaphragm

Accessories



Part No.	Description
33420-01	Inspire breathing valve with CBRN diaphragm
33420-02	Inspire breathing valve w/o CBRN diaphragm
33438-51	Breathing valve holder / Sealing plug, Inspire
34500-04	Breathing valve holder, Inspire
460190352	Hair net, standard version
33430-01	Inspire filter adapter
336890493	Spectacle kit
33310-01	Holder for voice communication system Spirocom attachment bracket mounted on face mask
33310-02	Holder for Spirocom voice communication system with quick attachment mounted on face mask
33352-01	Pre-delivery mounting of helmet adapter



Part No.	Description
31784-51	Adjustable helmet adapter
336900280	Helmet adapter
999000514	Mask bag with strap
331950280	Mask bag
96484-51	Face mask storage bag
460190362	Breathing hose - Euro male, 90°
460190364	Breathing hose - Union nut, 90°
99835-01	Breathing hose - Euro male, straight
336190287	Breathing hose - Union nut, straight



Technical description

- ✓ Approval: CE 89/686/EEC
- ✓ Material [1]: Natural rubber or Silicone
- ✓ Material [2]: Polycarbonate visor
- ✓ Standard: EN136
- ✓ Connection [1]: Quick connection to breathing valve
- ✓ Connection [2]: M16 to breathing hose
- ✓ Air flow : >650 l/min - outer mask, >450 l/min - inner mask



Respire ESA

Every part of the mask is optimised to give an unrestricted and strong flow of air through the mask and directed straight up onto the visor. With this design fogging of the visor has been minimized and any fogging from stand-by mode is quickly flushed away.

Positive pressure version with quick connection to the mask, making it easy and fast to attach and remove the breathing valve. The positive pressure is automatically activated when the user inhales to take the first breath.

The mask connection also fits filters with Rd40 connection.

1. Perfect fit with the Spirocom voice communication system. **2.** Speech diaphragm with excellent sound transmission **3.** Flexible configuration between ESA, PE and N connection. **4.** Plug and play microphone connection. **5.** Flushing of the visor with breathing air is optimised to prevent fogging. **6.** Ergonomic head harness with easily operated buckles.

Respire ESA Mask configurations

Respire ESA Mask

Excluding breathing valve



Part No.	Description
34520-01	Size: Standard (M/L)
34520-02	Size: Small (S)
34520-03	Size: X-large (XL)
34520-04	Size: Standard (M/L), Silicone

Accessories

Part No.	Description
30115-11	Respire ESA breathing valve, Quick connection acc DIN58600
30115-12	Respire ESA breathing valve, Quick connection acc DIN58600, with hose
34517-51	Respire ESA adapter
32444-51	Sealing plug, ESA breathing valve
336890493	Spectacle kit
460190352	Hair net, standard version
34500-03	Breathing valve holder, ESA

Part No.	Description
999000514	Mask bag with strap
331950280	Mask bag
96484-51	Face mask storage bag
460190362	Breathing hose - Euro male, 90°
460190364	Breathing hose - Union nut, 90°
99835-01	Breathing hose - Euro male, straight
336190287	Breathing hose - Union nut, straight

Technical description

- ✓ Approval: EU 2016/425
- ✓ Material: Natural rubber
Silicone (only "M/L")
- ✓ Standard: EN136 Class 3
- ✓ Visor: Polycarbonate
- ✓ Sizes: "S", "M/L", "XL"
- ✓ Weight: 0.7 kg



Respire PE

Every part of the mask is optimised to give an unrestricted and strong flow of air through the mask and directed straight up onto the visor. With this design fogging of the visor has been minimized and any fogging from stand-by mode is quickly flushed away.

Positive pressure version with threaded connection between face mask and breathing valve.

The positive pressure is automatically activated when the user inhales to take the first breath.

1. Perfect fit with the Spirocom voice communication system. **2.** Speech diaphragm with excellent sound transmission **3.** Flexible configuration between ESA, PE and N connection. **4.** Plug and play microphone connection. **5.** Flushing of the visor with breathing air is optimised to prevent fogging. **6.** Ergonomic head harness with easily operated buckles.

Respire PE Mask configurations

Respire PE Mask

Excluding breathing valve



Part No.	Description
34520-05	Size: Standard (M/L)
34520-06	Size: Small (S)
34520-07	Size: X-large (XL)
34520-08	Size: Standard (M/L), Silicone

Accessories

Part No.	Description
99420-11	Respire PE breathing valve, M45x3 connection
99420-12	Respire PE breathing valve, M45x3 connection, with hose
336200622	Dust cap (not shown)
34472-51	Respire PE adapter
336890493	Spectacle kit
460190352	Hair net, standard version
34500-02	Breathing valve holder, PE

Part No.	Description
999000514	Mask bag with strap
331950280	Mask bag
96484-51	Face mask storage bag
460190362	Breathing hose - Euro male, 90°
460190364	Breathing hose - Union nut, 90°
99835-01	Breathing hose - Euro male, straight
336190287	Breathing hose - Union nut, straight

Technical description

- ✓ Approval: EU 2016/425
- ✓ Material: Natural rubber
Silicone (only "M/L")
- ✓ Standard: EN136 Class 3
- ✓ Visor: Polycarbonate
- ✓ Sizes: "S", "M/L", "XL"
- ✓ Weight: 0.7 kg



Respire N

Every part of the mask is optimised to give an unrestricted and strong flow of air through the mask and directed straight up onto the visor. With this design fogging of the visor has been minimized and any fogging from stand-by mode is quickly flushed away.

Normal pressure version with threaded connection between face mask and breathing valve.

The mask also works as a filter mask together with any standard filter with Rd40 connection.

1. Perfect fit with the Spirocom voice communication system. **2.** Speech diaphragm with excellent sound transmission **3.** Flexible configuration between ESA, PE and N connection. **4.** Plug and play microphone connection. **5.** Flushing of the visor with breathing air is optimised to prevent fogging. **6.** Ergonomic head harness with easily operated buckles.

Respire N Mask configurations



Respire N Mask

Excluding breathing valve

Part No.	Description
34520-09	Size: Standard (M/L)
34520-10	Size: Small (S)
34520-11	Size: X-large (XL)
34520-12	Size: Standard (M/L), Silicone

Accessories

Part No.	Description
99890-11	Respire N breathing valve, Rd40 connection, normal pressure (no safety pressure)
99890-12	Respire N breathing valve, Rd40 connection, normal pressure with hose
336200621	Dust cap (not shown)
336890493	Spectacle kit
460190352	Hair net, standard version
34500-01	Breathing valve holder, N

Part No.	Description
999000514	Mask bag with strap
331950280	Mask bag
96484-51	Face mask storage bag
460190362	Breathing hose - Euro male, 90°
460190364	Breathing hose - Union nut, 90°
99835-01	Breathing hose - Euro male, straight
336190287	Breathing hose - Union nut, straight

Technical description

- ✓ Approval: EU 2016/425
- ✓ Material: Natural rubber
Silicone (only "M/L")
- ✓ Standard: EN136 Class 3
- ✓ Visor: Polycarbonate
- ✓ Sizes: "S", "M/L", "XL"
- ✓ Weight: 0.7 kg



S-H Ambient air hatch

The S-H mask is equipped with an ambient air hatch enabling the user to have the mask fully donned and still breathe ambient air to save the compressed air in the cylinder. With a very simple operation, a push on the hatch cover, the air from the cylinder is activated.

With this solution the user is always sure to have a perfect seal. The risk for improper mounting of the breathing valve while wearing the mask is eliminated when it is kept correctly connected at all times. In addition, the breathing valve is always protected and never exposed to dirt, contamination and mechanical exposure.

1. Secure positive lock connection of the breathing valve to the face mask. **2.** Demand controlled and activated from inner mask providing excellent breathing performance. **3.** Open ambient air hatch is indicated with a highly visible indicator arm. **4.** Prepared and compatible with Spirocom voice communication system, "Heads-Up Display" and spectacle kit. **5.** Ergonomic head harness with easily operated buckles.

S-H Ambient air hatch configurations

S-H Ambient air hatch Mask

Including breathing valve



Part No.	Description
31820-01	Size: Standard (M/L)
31820-02	Size: Small (S)
31820-03	Size: X-large (XL)
31820-04	Size: Standard (M/L), Silicone
31820-05	Size: Standard (M/L), By-pass valve
33802-111	Size: Standard (M/L), natural rubber, 5-point textile head harness
31820-11	Size: Standard (M/L), w/o antifog coated visor and CBRN diaphragm
31820-12	Size: Small (S), w/o antifog coated visor and CBRN diaphragm
31820-13	Size: X-large (XL), w/o antifog coated visor and CBRN diaphragm
96300-02	Size: Standard (M/L), helmet adapter version, natural rubber, w/o CBRN diaphragm

S-H Ambient air hatch Mask

Excluding breathing valve



Part No.	Description
31261-01	Size: Small (S)
31262-01	Size: Standard (M/L)
31262-02	Size: Standard (M/L), Silicone
31263-01	Size: X-large (XL)
95070-04	Size: Standard (M/L), helmet adapter version, natural rubber
97326-02	Size: Standard (M/L), helmet adapter "Gallet", natural rubber
31261-08	Size: Small (S), w/o antifog coated visor and CBRN diaphragm
31262-08	Size: Standard (M/L), w/o antifog coated visor and CBRN diaphragm
31263-08	Size: X-large (XL), w/o antifog coated visor and CBRN diaphragm

Accessories



Part No.	Description
95080-12	S breathing valve, ambient air hatch version, with CBRN diaphragm
95080-22	S breathing valve, ambient air hatch version, w/o CBRN diaphragm
95080-12P	S breathing valve, ambient air hatch version, purge button
99080-02	S breathing valve, ambient air hatch version, by-pass valve
31731-51	Sealing plug, S breathing valve
336890493	Spectacle kit
460190352	Hair net, standard version



Part No.	Description
31784-51	Adjustable helmet adapter
336900280	Helmet adapter
33352-01	Pre-delivery mounting of helmet adapter
999000514	Mask bag with strap
331950280	Mask bag
96484-51	Face mask storage bag
460190362	Breathing hose - Euro male, 90°
460190364	Breathing hose - Union nut, 90°
99835-01	Breathing hose - Euro male, straight
336190287	Breathing hose - Union nut, straight

Technical description

- ✓ Approval: CE 89/686/EEC
- ✓ Standard: EN136
- ✓ Material : Natural rubber / Silicone (only M/L)
- ✓ Material (2) : Visor - Polycarbonate
- ✓ Connection : M16 to breathing valve
- ✓ Weight : 0.7 kg



S-FB First breath version

When donning the S-FB mask it will automatically activate when the user inhales to take the first breath. A handle on the breathing valve is used to shut it off when the mask is removed. The breathing valve has a positive lock to the mask providing a secure connection at all times. After preparing and connecting the mask to the breathing valve there is no risk for unintentional disconnection.

The mask and breathing valve design is very compact with no protruding parts which gives unrestricted visibility and reduce the risk of snagging and mechanical damage. The silent operation of the mask gives minimal noise interference and excellent communication possibilities.

1. Secure positive lock connection of the breathing valve to the face mask. **2.** Demand controlled and activated from inner mask providing excellent breathing performance. **3.** Automatic first breath activation. **4.** Prepared and compatible with Spirocom voice communication system, "Heads-Up Display" and spectacle kit. **5.** Ergonomic head harness with easily operated buckles.

S-FB First breath version configurations

S-FB First breath Mask

Including breathing valve



Part No.	Description
31821-01	Size: Standard (M/L)
31821-02	Size: Small (S)
31821-03	Size: X-large (XL)
31821-04	Size: Standard (M/L), Silicone
96300-29	Size: Standard (M/L), helmet adapter version, natural rubber

S-FB First breath Mask

Excluding breathing valve



Part No.	Description
31262-04	Size: Standard (M/L)
31261-03	Size: Small (S)
31263-03	Size: X-large (XL)
31262-05	Size: Standard (M/L), Silicone
95070-23	Size: Standard (M/L), helmet adapter version

Accessories

Part No.	Description
----------	-------------



95080-14	S breathing valve, first breath version
----------	---



95080-14P	S breathing valve, first breath version, purge button
-----------	---



99080-03	S breathing valve, first breath version, by-pass valve
----------	--



31731-51	Sealing plug, S breathing valve
----------	---------------------------------



336890493	Spectacle kit
-----------	---------------



460190352	Hair net, standard version
-----------	----------------------------

Part No.	Description
----------	-------------



31784-51	Adjustable helmet adapter
----------	---------------------------



336900280	Helmet adapter
-----------	----------------



33352-01	Pre-delivery mounting of helmet adapter
----------	---



999000514	Mask bag with strap
-----------	---------------------



331950280	Mask bag
-----------	----------



96484-51	Face mask storage bag
----------	-----------------------



460190362	Breathing hose - Euro male, 90°
-----------	---------------------------------

460190364	Breathing hose - Union nut, 90°
-----------	---------------------------------

99835-01	Breathing hose - Euro male, straight
----------	--------------------------------------

336190287	Breathing hose - Union nut, straight
-----------	--------------------------------------

Technical description

✓ Approval: CE 89/686/EEC

✓ Material : Natural rubber / Silicone (only M/L)

✓ Connection : M16 to breathing valve

✓ Standard: EN136

✓ Material (2) : Visor - Polycarbonate

✓ Weight : 0,7 kg

Associated safety products

Interspiro offers a wide range of safety products to complement our self contained breathing apparatuses and face masks. These products provides extra safety to the end-user, such as Inposition that prevents falls from a height, EVAC evacuation hood and filters.



Inposition

The Inposition positioning belt is designed for work positioning and prevention of falls from a height. The belt is designed to be easily integrated into Interspiro's SCBA sets QS II and Spiroguide II and to safely secure the user without the need for an additional belt.

For firefighting purposes, the use of QS II or Spiroguide II SCBA sets equipped with the Inposition belt can follow the same routines as for SCBA sets with the standard waist belt. Existing QS II or Spiroguide II SCBA sets can easily be upgraded with the Inposition belt, as its design is fully integrated in the design of the SCBA.

- 1.** Heat resistant Kevlar webbing. **2.** Metal quick connect buckle. **3.** Stainless steel adjusters. **4.** Pull-forward waist adjustment. **5.** Pouch for lanyard. **6.** Easy attachment to harness backframe.

Inposition configurations

Inposition

Part No.	Description
31801-01PB	Inposition SCBA excl. mask & BV Euro coupling on breathing hose
31801-02PB	Inposition SCBA excl. mask & BV Euro coupling on breathing hose and 2 x Euro female
31801-03PB	Inposition SCBA excl. mask & BV Euro coupling on breathing hose and 2 x Euro female, for twin cylinder



Inposition

Adapted for the market in Austria.

Part No.	Description
31801-01PB-AT	Inposition SCBA excl. mask & BV Euro coupling on breathing hose
31801-02PB-AT	Inposition SCBA excl. mask & BV Euro coupling on breathing hose and 2 x Euro female
31801-03PB-AT	Inposition SCBA excl. mask & BV Euro coupling on breathing hose and 2 x Euro female, for twin cylinder

Accessories

Part No.	Description
33944-51	Inposition belt with pouch, upgrade kit
33944-52	Inposition belt with pouch and lanyard, upgrade kit



Part No.	Description
96453-01	Pouch
34119-01	Lanyard 1.1 meter with carabiner
34798-01	Mounting of lanyard to Inposition belt. Pre-delivery

Technical description

✓ Approval : 89/686/EEC

✓ Standard : EN137

✓ Standard (2) : EN358



EVAC Evacuation hood

The EVAC evacuation hood is a simple and reliable life saver for rescue operations. It can be used together with any SCBA having an extra air connection.

The hood is placed over the head of the person to be rescued and then the hose is connected to the extra air connection of the SCBA. A constant air flow is then supplied into the hood. Due to the unique design with an inflatable collar no further action is needed after placing the hood over the head. When connected the collar will inflate automatically and seal the hood around the neck.

1. Designed without inner mask makes it easy to put on. **2.** Inflatable neck collar gives automatic sealing. **3.** Large transparent visor with good field of vision. **4.** Delivered with bag suitable to attach on the SCBA.

EVAC Evacuation hood configurations

EVAC Evacuation hood

Part No.	Description
35079-01	Interspiro female connection, hose length 1.1 m
35079-02	Euro male connection, hose length 1.1 m
35079-03	Interspiro male connection, hose length 1.1 m

Accessories



Part No.	Description
34801-51	Bag for EVAC hood



Part No.	Description
33384-01	Pouch

Technical description

✓ Air flow : 60 l/min

✓ Weight : 0.7 kg

✓ Dimensions : 200 x 180 x 90 (bag)



E.A.S.E. Rescue pack

The EASE system distributes supplementary air into a SCBA within a risk area where immediate removal to fresh air of an injured or distressed wearer is not possible, “entrapment”. The connection can be made with both systems charged. Once connected, the EASE unit will provide a pressure approximately 1 bar above the medium pressure of the SCBA.

Variants are available with “Interspiro” and “Euro” type connectors and for different cylinder types.

1. Pressure gauge, regulator and audible warning. **2.** 3 meter medium pressure hose. **3.** Equipped with both male and female connector. **4.** Carrying bag in highly visible yellow color.

E.A.S.E. Rescue pack configurations

E.A.S.E. Rescue pack

Part No.	Description
32650-01	Euro male/female connection for 6.8 L cylinder
32650-02	Euro male/female connection for 6.7 L cylinder
32650-03	Euro male/female connection for 6.8 L cylinder with boot
32650-04	Euro male/female connection for 9.0 L cylinder
32650-11	Interspiro male/female for 6.8 L cylinder
32650-12	Interspiro male/female for 6.7 L cylinder
32650-13	Interspiro male/female for 6.8 L cylinder with boot
32650-14	Interspiro male/female for 9.0 L cylinder



SuperPASS II

The Superpass II is an automatic non-motion alarm with manually operated panic button. The unit has an auto-on feature and activates when the accountability key is removed. The key can be provided with personal information and has an adjustable strap that can be used to get it to activate automatically.

Any time during use the panic button on the front side can be pressed to activate the full alarm mode. Once in full alarm mode the unit is re-set by simultaneously pressing the two side buttons. To switch off the unit the accountability key must be first be attached before pressing the side buttons.

A variant is available with temperature sensor and warning for absorbed temperature.

SuperPASS II configurations

SuperPASS II

Part No.	Description
SPII-M	Non-movement alarm
336921700	Non-movement and temperature alarm

Accessories



Part No.	Description
336921560	Accountability key



Part No.	Description
336921653	Backplate with clip

Filter configurations

Filter

Part No.	Description
96816	P3 - Rd40 connection
96824	A2B2E2K2-P3 - Rd40 connection
336920724	A2B2E2K2-HG-P3 - Rd40 connection
99436-01	A2B2E2K2-HG-P3 - Rd connection - Al case
336920725	A2B2E2K2-HG-P3 - M45x3 connection



Cylinders

The Interspiro cylinders come in different volumes and with different service life. Together with a wide range of cylinder valves there are many configurations available, ensuring optimal fit for different operational procedures.





6.8 L



9 L

Full composite 6.8 & 9 L

The Interspiro ultra-light full composite cylinders come in volumes of 6.8 and 9 Liter with an unlimited service life, "NLL" – Non-Limited Life. It provides very low weight and reliable construction.

There are several options for the cylinder valves:

Excess Flow Valve (EFV) = Reducing the air flow from the cylinder in case of damage or unintentional opening.

Safety ratchet = Mechanism preventing unintentional closing, "pull-to-close" or "push-to close".

Pressure gauge = Integrated small pressure gauge showing cylinder pressure.

Burst disc = A pressure relief device that protects the cylinder from overpressurization.

Full composite cylinders

All full composite cylinder configurations are delivered with rubber cap.

Full composite 6.8 L



Part No.	In-line version (A)			90° version (B)			180° version (C)			Safety ratchet	Burst disc	Gauge	EFV	Long connection	AUT/DEU markings
	In-line	90°	180°	In-line	90°	180°	In-line	90°	180°						
33711-01															
33711-01DE															
33711-05															
33711-05DE															
33711-07															
33711-07DE															
33711-08															
33711-08DE															
33711-02															
33711-02DE															
33711-03															
33711-03DE															
33711-04															
33711-04DE															
33711-06															
33711-06DE															

Cylinder valve - configuration

Image	Description
	In-line variant with hand wheel pointing straight down from the cylinder.
	90° variant with hand wheel angled 90° from the regulator connection.
	180° variant with hand wheel angled 180° from the regulator connection.

Full composite 9 L



Part No.	In-line version (A)			90° version (B)			180° version (C)			Safety ratchet	Burst disc	Gauge	EFV	Long connection	AUT/DEU markings
	In-line	90°	180°	In-line	90°	180°	In-line	90°	180°						
33712-01															
33712-01DE															
33712-05															
33712-05DE															
33712-07															
33712-07DE															
33712-02															
33712-02DE															
33712-03															
33712-03DE															
33712-04															
33712-04DE															
33712-06															
33712-06DE															



Accessories



Part No.	Description
32300-01	Pre-delivery cylinder filling, 6.8 L & 9 L



34828-01	Pre-delivery mounting of QC cylinder valve adapter
----------	--



33543-51	Cylinder valve adapter for cylinder quick coupling, EFN, G5/8, 6.8 L & 9 L
----------	--



33543-52	Cylinder valve adapter for cylinder quick coupling, G5/8, 6.8 L & 9 L
----------	---



32372-51	Protective plug for cylinder valve adapter, 6.8 L & 9 L
----------	---



32917-15	Cylinder cover, black, Nomex, 6.8 L
----------	-------------------------------------



32917-04	Cylinder cover, black, PVC, 6.8 L
----------	-----------------------------------



32917-05	Cylinder cover, black, PVC, 9 L
----------	---------------------------------



32917-16	Cylinder cover, black, Nomex, 9L
----------	----------------------------------



Part No.	Description
460190770	Discharge plug, G5/8, 6.8 L & 9 L



331190831	Control pressure gauge, G5/8, 6.8 L & 9 L
-----------	---

98562-01	Control pressure gauge with QC (not shown)
----------	--

33475-51	Sealing plug, cylinder pressure gauge, 6.8 L & 9 L
----------	--



99369-01	Filling adapter Divator Lite and Spirolite, G5/8
----------	--



31480-01	Filling adapter for QC
----------	------------------------



Technical description

- ✓ Approval : 2014/68/EU
- ✓ Standard : EN12245
- ✓ Material : PET liner (thermoplastic polyester)
- ✓ Material (2) : Carbon fibre with Epoxy resin
- ✓ Connection : M18 x 1.5 neck thread
- ✓ Service life: Non-limited life (NLL)
- ✓ Breathing gas : Breathing air (EN12021)
- ✓ Length (6.8L) : 522 mm
- ✓ Length (9L): 545 mm
- ✓ Diameter (6.8L): 164 mm
- ✓ Diameter (9L): 184 mm
- ✓ Working pressure : 300 bar
- ✓ Test pressure: 450 bar
- ✓ Weight (6.8L): 3.5 kg
- ✓ Weight (9L): 4.5 kg



323.4



326.7

Spirolite cylinder pack

Spirolite cylinder pack 323.4 - The Interspiro cylinder pack has a total volume of 6.8 L with an unlimited service life, "NLL" — Non-Limited Life. The cylinder pack consist of two cylinders mounted together with a pipe protected inside the handle and is equipped with one cylinder valve.

Spirolite cylinder pack 326.7 - The Interspiro cylinder pack has a total volume of 13,4 L with an unlimited service life, "NLL" — Non-Limited Life. This large size cylinder pack is suitable for missions requiring extended duration time. The cylinder pack consist of two cylinders mounted together with a pipe protected inside the handle and is equipped with one cylinder valve.

1. Lower profile makes it possible to enter narrow passages.
2. Better seating position in fire truck.
3. Center of gravity closer to the body.
4. Possible to move more freely, for example lying on your back when spraying water at the roof.
5. Easier to drag out a fire fighter in an emergency.
6. Easier handling between mission since it can not roll and is easy to place upright.
7. Cylinder valve protected by carrying handle.

Spirolite cylinder packs



Spirolite cylinder pack 323.4

Part No.	Description
98422-02	Spirolite cylinder pack 323.4 , with gauge



Spirolite cylinder pack 326.7

Part No.	Description
98401-02	Spirolite cylinder pack 326.7 with gauge

Accessories



Part No.	Description
32300-01	Pre-delivery cylinder filling



34828-01	Pre-delivery mounting of QC cylinder valve adapter
----------	--



33543-51	Cylinder valve adapter for cylinder quick coupling, EFN, G5/8
----------	---



33543-52	Cylinder valve adapter for cylinder quick coupling, G5/8
----------	--



32372-51	Protective plug for cylinder valve adapter
----------	--



Part No.	Description
99369-01	Filling adapter Divator Lite and Spirolite, G5/8



31480-01	Filling adapter for QC
----------	------------------------



460190770	Discharge plug, G5/8
-----------	----------------------



32350-51	Sealing plug, cylinder pack pressure gauge
----------	--



331190831	Control pressure gauge, G5/8, 6.8 L & 9 L
-----------	---

98562-01	Control pressure gauge with QC (not shown)
----------	--

Technical description

- ✓ Approval: 2014/68/EU
- ✓ Approval (2): ISO1119
- ✓ Standard: EN12245
- ✓ Standard (2): ISO1119-3
- ✓ Material: Thermoplastic liner
- ✓ Material (2): Carbon/Glass fibre with Epoxy resin
- ✓ Connection (323.4): M17 x 1.5 neck thread
- ✓ Connection (326.7): M18 x 1.5 neck thread
- ✓ Breathing gas : Breathing air (EN12021)
- ✓ Working pressure : 300 bar
- ✓ Test pressure : 450 bar
- ✓ Length: 678 mm
- ✓ Thickness (323.4): 118 mm
- ✓ Width (323.4): 265 mm
- ✓ Thickness (326.7): 170 mm
- ✓ Width (326.7): 365 mm



Steel cylinder - 6.0 L

The 6L steel cylinder is durable and reliable with several options of cylinder valves:

Excess Flow Valve (EFV) = Reducing the air flow from the cylinder in case of damage or unintentional opening.

Safety ratchet = Mechanism preventing unintentional closing, "pull-to-close" or "push-to close".

Pressure gauge = Integrated small pressure gauge showing cylinder pressure.

Burst disc = A pressure relief device that protects the cylinder from overpressurization.

Steel cylinder - 6.0 L




Steel cylinder



Part No.	Description
98832-01	In-line cylinder valve
336291191	In-line cylinder valve with ratchet and EFV
98442-13	90° cylinder valve
98442-14	90° cylinder valve with pressure gauge and EFV
336291310	180° cylinder valve with pressure gauge
336291200	180° cylinder valve with pressure gauge and EFV

Cylinder valve - configuration

The following cylinder valve combinations are available

Image	Description
	In-line variant with hand wheel pointing straight down from the cylinder. Optional EFV and safety ratchet.
	90° variant with hand wheel angled 90° from the regulator connection. Comes as standard with burst disc and safety ratchet. Optional EFV and pressure gauge.
	180° variant with hand wheel angled 180° from the regulator connection. Comes as standard with pressure gauge, burst disc, push-to-close and safety ratchet. Optional EFV.



Accessories



Part No.	Description
32300-01	Pre-delivery cylinder filling
33475-51	Sealing plug, cylinder pressure gauge



Part No.	Description
460190770	Discharge plug, G5/8
331190831	Control pressure gauge, G5/8

Technical description

- ✓ Approval : 2014/68/EU (Pressure Equipment Directive)
- ✓ Connection : M18 x 1,5 neck thread
- ✓ Working pressure : 300 bar
- ✓ Breathing gas : Breathing air (EN12021)
- ✓ Length : 510 mm
- ✓ Weight : 7.1 kg
- ✓ Standard : ISO9809-2
- ✓ Service life : Unlimited
- ✓ Test pressure : 450 bar
- ✓ Volume : 6.0 L
- ✓ Diameter : 140 mm



Emergency escape equipment

In case of a fire or major accident getting to a safe zone as soon as possible is key. That could mean passing through smoke and toxic areas. Interspiro Emergency Escape Breathing Devices (EEBD's) are built to help you escape such environments and are commonly used in industrial facilities, onboard ships and in commercial buildings.



Spiroscape EEBD

The Spiroscape Emergency Escape Breathing Device (EEBD) is used to escape from smoke-filled or toxic environments. It is commonly used onboard ships and in industrial facilities and can be used as rescue equipment in official buildings.

Once it is donned, the user is able to focus on escape. This is made possible with the unique ambient air valve which automatically opens when the cylinder is empty. This function eliminates the risk of suffocation inside the hood and no air is wasted on a low air warning alarm.

1. Unique automatic ambient air valve eliminates risk of suffocation. **2.** Unique patented air supply system in the hood maximizes duration and minimizes dead space. **3.** Two-layered hood positions the inner mask correctly. **4.** Very flexible neck seal makes it easy to don and comfortable to wear. **5.** Quiet air delivery system allows voice communication. **6.** Bag equipped with carrying strap. **7.** Auto-fill system makes it quick and easy to recharge cylinders

Spiroscape EEBD

The CE approved unit has a 200 bar, 3 L steel cylinder rated for 15 minutes escape time. It can be ordered with an empty or filled cylinder. The NIOSH approved unit has a 3000-psi cylinder rated for 10 minutes or 15 minutes escape time. The Spiroscape auto-fill adapter is required to refill the cylinder from a compressor.

Spiroscape EEBD (bar)

200 bar, 15 minutes, CE approved



Part No.	Description
95300-02	Filled cylinder
95300-02EMPTY	Empty cylinder

Spiroscape EEBD (psi)

3000 psi, NIOSH approved



Part No.	Description
95300-11	Duration time: 10 minutes
95300-12	Duration time: 15 minutes

Accessories Spiroscape EEBD (bar)



Part No.	Description
95360-02	Auto-fill adapter Spiroscape 200 bar

Accessories Spiroscape EEBD (psi)



Part No.	Description
95360-04	Auto-fill adapter Spiroscape 3000 psi

Technical description

- ✓ Approval (bar): CE 89/686/EEC
- ✓ Approval (psi): NIOSH
- ✓ Approval: 2014/90/EU Marine Equipment
- ✓ Standard (bar): EN 1146
- ✓ Standard (bar): ISO 23269-1
- ✓ Standard (psi): 42 CFR Part 84
- ✓ Material: Hood - Coated PVC
- ✓ Material (2): Bag - PVC coated polyamid
- ✓ Connection: Cylinder neck - M18
- ✓ Warning level: N/A
- ✓ Dimensions (bar): 500 x 230 x 130 mm
- ✓ Dimensions with packaging (bar): 530 x 240 x 140 mm
- ✓ Dimensions (psi): 20 x 9.0 x 5.0 inch
- ✓ Dimensions with packaging (psi): 21 x 9.4 x 5.5 inch
- ✓ Weight : 4.8 kg (empty cylinder)



Ocenco M-20.2 EEBD

The Ocenco M-20.2 compressed oxygen EEBD (Emergency Escape Breathing Device) is demand controlled and the normal duration is at least 15 minutes during escape and at rest it can provide up to 32 minutes of protection.

It can be donned in seconds and oxygen starts to flow automatically. Simply unlatch the case, pull out the unit, and insert the mouthpiece and nose clip. The attached transparent hood can be donned at any time during the escape. The compressed oxygen and mouthpiece combination allows donning in a smoke filled environment.

The 15-year service life gives a very low life cycle cost. Annual visual inspection is the only required action since the cylinder is not subject to periodic inspection.

1. Quick and easy use – pulling the unit from the case automatically starts oxygen flow. **2.** Low life cycle cost with a 15 year service life requiring only visual inspection. **3.** Belt wearable – so light and compact it can be worn comfortably on a belt in confined spaces. **4.** Full visibility – the clear hood protects the user from hazardous environments while allowing a full field of view. **5.** Maximum Protection – Teflon hood and breathing bag provide excellent heat and chemical resistance.

Ocenco M-20.2 EEBD



Ocenco M-20.2 EEBD

Part No.	Description
940079	CE approved - Mining & Industry

Accessories



Part No.	Description
648062	Wire storage rack



Part No.	Description
930021	M-20 Belt 2 inch wide with accessory straps



940005	Training kit
--------	--------------



930023	M-20.2 Pouch
--------	--------------



643102	M-20.2T Trainer mouthpiece
--------	----------------------------



900060	M20 & EBA6.5 Expectation trainer mouthpiece and nose clip
--------	---



900059	EBA6.5&M20 Expectation trainer cartridge
--------	--

Technical description

- ✓ Approval : 89/686/EEC Personal Protective Equipment
- ✓ Standard : EN 13794 (on land)
- ✓ Material : Scrubber - LiOH

- ✓ Dimensions : 210 x 230 x 100 mm (secondary container)
- ✓ Service life : 15 years
- ✓ Weight : 1.4 kg



Ocenco EBA6.5

The EBA6.5 is an Emergency Breathing Apparatus used in mines, tunnels and sewers all over the world. It uses compressed oxygen to provide a long lasting air supply in case of an emergency.

The unit is demand controlled and provides the user with more than 90 minutes of oxygen during an emergency escape and up to 8 hours of oxygen in a resting situation. The design is compact, light-weight and very easy to operate making it possible to put on and get fully functional within 15 seconds.

The oxygen content indicated on the pressure gauge is always visible for inspection through the clear, tamper-proof sealed case.

Ocenco EBA6.5



Ocenco EBA6.5

Part No.	Description
900066	CE approved - Mining & Industry

Accessories



Part No.	Description
900059	EBA6.5 & M20 Expectation trainer cartridge



900060	M20 & EBA6.5 Expectation trainer mouthpiece and nose clip
--------	---

900010	EBA6.5 T2 Training unit (not shown)
--------	-------------------------------------

Technical description

- ✓ Approval : 89/686/EEC
- ✓ Material : Scrubber - LiOH
- ✓ Dimensions : 216 x 300 x 114 mm / 8.5 x 11.8 x 4.5 inch
- ✓ Standard : EN 13794
- ✓ Service life : 15 years
- ✓ Weight : 4.2 kg / 8.0 lbs

Spiroline airline system

The Spiroline system is suitable for maintenance and rescue work in confined spaces where conventional breathing apparatus would make access difficult. It also provides a convenient way to perform decontamination procedures and search and rescue operations.



Spiroline HP (High Pressure)

Spiroline HP is a ground-breaking innovative airline system that supplies high pressure all the way to the user.

The mobile and easy-to-use distribution panel is suitable for rapid deployment in remote locations. It consists of two connections for cylinders/air supplies and a central block with pressure gauge and warning whistle which automatically switches to the air supply with the highest pressure.

Spiroline HP

Spiroline HP1 - distribution panel



Part No.	Description
96710-02	Standard version
98980-02	Large box

Spiroline belt



Part No.	Description
336190621	Interspiro male connection
336190622	Interspiro male connection, including pressure gauge
336190641	Euro male connection
336190642	Euro male connection, including pressure gauge

Bail-out with fall arrest



Part No.	Description
32331-01	Fall arrest harness, incl. 2 L cylinder

Accessories



Part No.	Description
336921843	Carabiner hook, stainless steel
96741-51	Safety belt
97373-51	Pressure relief handle

Spiroline HP Supply hose



Part No.	Description
96725-15	Interspiro female connection, 10 meter / 33 feet
96725-25	Euro female connection with warning whistle, 10 meter / 33 feet
96725-35	Euro female connection, 10 meter / 33 feet
96725-13	Interspiro female connection, 30 meter / 98 feet
96725-23	Euro female connection with warning whistle, 30 meter / 98 feet
96725-33	Euro female connection, 30 meter / 98 feet
96725-11	Interspiro female connection, 60 meter / 200 feet
96725-21	Euro female connection with warning whistle, 60 meter / 200 feet
96725-31	Euro female connection, 60 meter / 200 feet
96725-16	Interspiro female connection, 90 meter / 295 feet
96725-26	Euro female connection with warning whistle, 90 meter / 295 feet
96725-36	Euro female connection, 90 meter / 295 feet
96725-14	Interspiro female connection, 120 meter / 394 feet
96725-24	Euro female connection with warning whistle, 120 meter / 394 feet
96725-34	Euro female connection, 120 meter / 394 feet



Part No.	Description
97335-51	"OPEN" sign
336950317	Holdall with winding posts (max 60 meter hose)

Technical description

- ✓ Approval [HP1]: 89/686/EEC Personal Protective Equipment
- ✓ Approval (2) [HP1] : EN 15333
- ✓ Connection [HP1]: 2 x G 5/8 (supply)
- ✓ Connection (2) [HP1]: 1 x G 5/8 (outlet)
- ✓ Dimensions [HP1]: 410 x 330 x 170 mm (standard box)
- ✓ Dimensions [HP1]: 520 x 450 x 210 mm (large box)
- ✓ Weight [HP1]: 4.9 kg (standard box) / 8.0 kg (large box)
- ✓ Standard [hose]: EN15333
- ✓ Dimensions [hose]: Diameter - inner 6.0 mm, outer 10.8 mm
- ✓ Material [hose]: TPU
- ✓ Standard [belt]: EN 139



Easy Clean

Easy Clean is our unique concept for safe, fast and effective cleaning of the Interspiro products. With an absolute minimum of textiles, Easy Clean products are much less susceptible to carcinogens and when combined with our own detergent allows for a clean result after every wash.

Cleaning and disinfection

Work-related diseases are now the biggest danger for firefighters. Interspiro offers a wide range of our own detergent that ensures a clean result after every wash.



Cleaning agents for machine wash and manual wash



Part No.	Description
32445-05	BA Cleaner concentrate, 5L
32445-10	BA Cleaner concentrate, 10L
32445-25	BA Cleaner concentrate, 25L

Not available on all markets.

Cleaning agents for manual wash



Part No.	Description
32447-05	BA Manual Cleaner concentrate, 5L
32447-10	BA Manual Cleaner concentrate, 10L

Not available on all markets.

Accessories and other products

Part No.	Description
33440-01	Dosing pump, manual dosing
33535-01	BA wipes
336921125	Spiroclear Non-Clouding Fluid
336950271	Facial and hand wipes, disposable

Not available on all markets.

For information regarding dosing equipment for automatic washing facilities - Contact Interspiro

Washing plugs

Part No.	Description
31732-51	Washing plug for Spiromatic breathing valve
31731-51	Washing plug for S breathing valve
32444-51	Washing plug for ESA breathing valve
33438-51	Washing plug for Inspire breathing valve
32350-51	Washing plug for pressure gauge, cylinder pack
33475-51	Washing plug for pressure gauge, single cylinder
34830-51	Washing plug for QSII whistle
32350-51	Washing plug, cylinder pack pressure gauge



Service and support

Breathing apparatus from Interspiro is an investment with a long service life, provided it is properly maintained. Interspiro offers several service options to ensure optimal fit with your organization. A combination of these solutions can be offered to best correspond to your needs.

Service options

All options are not available on all markets.

Fully managed service

Fully managed service at a fixed yearly cost where Interspiro handles all maintenance work.

Interspiro station service

Interspiro service personell performs service work at your location.

Send us your equipment

Products are sent to Interspiro for maintenance by Interspiro service personnel at our facilities.

Service at your own location

Service courses

Service courses train service technicians to perform maintenace and repairs within your organization. After attending the service course, a personal certification is issued for each individual together with access to a a comprehensive documentation package.



Service kits

To simplify service and to obtain maximum product performance the Interspiro Service kits are used. These kits are available for all system products and contain all spare parts necessary to perform preventive maintenance.



A certified service technician can identify and order these service kits using the spare parts list.

Interspiro Academy - eLearning

Interspiro eLearning is the perfect tool for individuals and organizations to continously develop competence around our products. With the built-in statistics it is also the perfect solution to keep track of available competence.

The web based on-line solution brings you knowledge when and where it is most suitable for you, without restricting your daily operations. Interactive courses with step-by-step instruction uses videos and pictures to give invaluable understanding how to use and service our products.





Setting the bar for safety

At Interspiro, we've worked for almost a hundred years to keep professionals breathing in hazardous environments. Many of our technological breakthroughs in breathing equipment have become industry standard, such as 300 bar and positive pressure. Our latest innovation is called Easy Clean, a unique concept for safe cleaning of an Interspiro SCBA. Today our equipment is used by firefighters and divers all over the world, and we work in close partnership with fire and rescue services, military, shipping, and industrial applications to meet and exceed their requirements.

